

ACCLIMATE™

ACPK-16-06-G-T-M-1

ACPK-16-01-G-S-P-1

ACPK-16 SERIES

16 mm IP68 FIELD TERMINATION KIT

SPECIFICATIONS

For complete specifications and processing guidelines see www.samtec.com?ACPK-16

Insulator Material: Thermoplastic

Terminal Material: Brass

Contact Material: Brass/BeCu

Operating Temp Range: -40 °C to +105 °C

Housing: -P: Thermoplastic

-M: Zinc Alloy

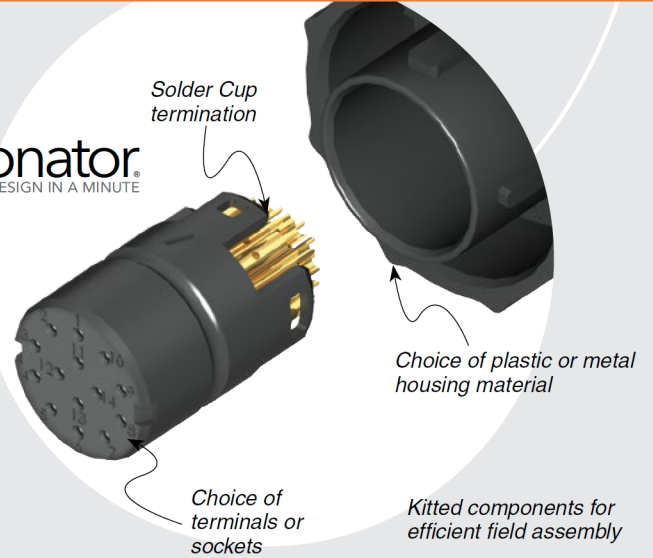
RoHS Compliant: Yes

Mates with: ACR-16, ACRK-16



CURRENT RATING		
LEAD STYLE	PINS POWERED	CCC per PIN
-01	14	1.3 A
-02	10	2.6 A
-06	2 (plus 8 signal pins powered @ 1A)	11.6 A

For general reference only. See www.samtec.com?ACPK-16 for complete test data or contact AcclMate@samtec.com for applications requiring higher current carrying capacity.



DUST CAPS

- DCA-ACP-16-M-X (Metal)
- DCA-ACP-16-P-X (Plastic)



- Visit sealedio.samtec.com for a complete list of sealed systems

NOTE

For complete specifications and processing guidelines see www.samtec.com?ACPK-16

ACPK	16	LEAD STYLE	PLATING	GENDER	HOUSING MATERIAL	KEYING OPTIONS
		<p>-01 = 0.5 mm DIA (14) (26-30 AWG)</p> <p>-02 = 1.0 mm DIA (10) (20-24 AWG)</p> <p>-06 = 1.5 mm DIA (2) (14-18 AWG) + 0.5 mm DIA (8) (26-30 AWG)</p>	<p>-G = 10 μ" (0.25 μm) Gold over 50 μ" (1.27 μm) Ni on contact</p>	<p>-T = Terminal</p> <p>-S = Socket</p>	<p>-P = Plastic</p> <p>-M = Metal</p>	<p>-1 = Orange, 45°</p>
		<p>(0.5) .020 DIA (14)</p>	<p>(1.0) .040 DIA (10)</p>	<p>(0.5) .020 DIA (8)</p>	<p>(1.5) .060 DIA (2)</p>	
		<p>-01</p>	<p>-02</p>	<p>-06</p>		
		<p>-T-M SHOWN</p>				

Note: Some lengths, styles and options are non-standard, non-returnable.

Due to technical progress, all designs, specifications and components are subject to change without notice.

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All parts within this catalog are built to Samtec's specifications. Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.